

REMARKS

The following claims are pending in the application: 1 – 33

The following claims have been amended: none

The following claims have been deleted or
withdrawn: 3, 12 – 16 and 27

The following claims have been added: none

As a result of the foregoing Amendment, the following claims remain pending in the application: 1, 2, 4 – 11, 17 – 26 and 28 - 33.

Election/Restriction Requirement

The Examiner has required restriction of the claims between three groups of species:

Group A position of said target substrate and said substrate surface

A-1: said target surface and said substrate surface are substantially parallel alignment

A-2: said target surface and said substrate surface are disposed to angle to one another;

Group B said target surface

B-1 said gallium arsenide is non-doped

B-2 said gallium arsenide is n-doped

B-3 said gallium arsenide is p-doped; and

Group C said substrate surface

C-1 substantially pure silicon

C-2 silicon is n-doped

C-3 silicon is p-doped.

In response, Applicants hereby elect to prosecute the species drawn to the features as set forth in the species groups A-1, B-1 and C-1 as defined by the Examiner. Applicants respectfully submit that this species would be covered by claims 1, 2, 4 – 11, 17 – 26 and 28 - 33. Applicants' election is without traverse.

Applicants respectfully request that the Examiner enter the following Amendment and consider the following Remarks. Applicants respectfully request that the Examiner reconsider and again examine the present application and claims in light thereof.

CONCLUSION

In view of the foregoing amendment and accompanying remarks, the Applicants respectfully submit that the present application is properly in condition for allowance and may be passed to issuance upon payment of the appropriate fees.

Telephone inquiry to the undersigned in order to clarify or otherwise expedite prosecution of the subject application is respectfully encouraged.

Respectfully submitted,

Date: April 21, 2006

By:


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